JOINTS Open symbols may be contrasted with closed symbols to separate unmineralized and mineralized joints

Strike and dip of joints	_=_	Carlos and the of modern street	
Strike of vertical joints		Strikes and dips of multiple joints (Dip symbols shifted along strike for legibility, location of observations at point of intersection)	40 150
Horizontal joints	-+-	recursor of observations at point of intersection,	

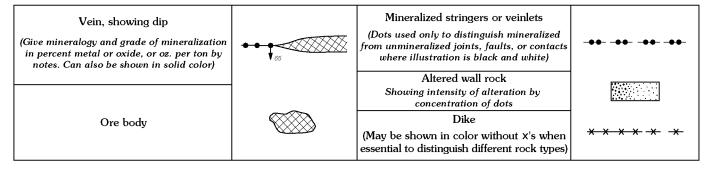
CONTOURS AND ISOPLETHS

Generally printed in red or other contrasting color but may be shown in black where basic geology and base map are simple. Label and make every 5th contour heavier. Use .015 in. for heavy contours and .008 in. for light contours. May be used for many kinds of geologic data

Structure contours Drawn on top (or base) of (give geologic horizon). Long-dashed where control less accurate; short-dashed where datum is above land surface. Contour interval 20 ft. Arrow indicates direction of dip		Isoradioactivity contour Interval 50 counts per second (airborne surveys). Interval in microroentgens per hour (ground surveys)	
(Structure contours generally not shown as concealed; may be omitted in areas of no information. Arrows used only where index contours fail to show dip)	400 ———	Lines of equal Bouguer anomaly Dashed in areas of poor control. Contour interval 1 milligal	
Outcrop point used for structural control	×		
Magnetic contours and flight traverse Contours show total magnetic intensity relative to an arbitrary datum, dashed where data incomplete. Ticks mark flight traverses		Gravity station and number	⊕ G65
(Give contour interval below map with map scale)	900 ———	To a color	
Magnetic contour enclosing area of lower magnetic intensity		Isopachs	
		Isograds	SILLIMANITE
Measured maximum or minimum intensity within closed high or closed low contour	x	(Add key mineral names to map and describe in explanation)	STAUROLITE

VEINS, ORE, WALL-ROCK ALTERATION, AND DIKES

Shown in color, generally red, only where necessary to differentiate types and grade



ORE IN SEDIMENTARY ROCKS AND SEDIMENTARY FEATURES CONTROLLING ORE DEPOSITION

Strike of roll Showing geometric configuration in cross section	₩	Fossil log	
(Explain configuration by note) Direction of plunge of cross stratification in sandstone		Lineation trend	←
Showing direction of flow of depositing stream (Based on measurements of dips of crossbedding)	•	Festoon trend	~